

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A chemical additive dispensing device for use with a station of an irrigation system comprising:
  - a fluid diversion housing having an input port ~~for receipt of~~ receiving a first section of an outlet pipe extending from the station of the irrigation system and an output port ~~for receipt of~~ receiving a second section of the outlet pipe that provides fluid to the rest of the irrigation system, the input port and the outlet port being in fluid communication such that the first and second sections of the outlet pipe are in fluid communication with one another;
  - a container coupled to the fluid diversion housing, the container to store a chemical additive;
  - an in-flow channel formed within the fluid diversion housing in approximately perpendicular relation to the input port, the in-flow channel being in fluid communication with the input port and including a down-hole ~~and the container~~ for diverting fluid from the input port into the container; and
  - an out-flow channel formed within the fluid diversion housing in approximately perpendicular relation to the output port, the out-flow channel being in fluid communication with the output port and including an up-hole ~~and the container~~ for diverting fluid from the container through the out-flow channel into the output port;
- wherein, in operation, the container is filled with fluid from the in-flow channel such that the fluid mixes with the chemical additive, and once the container is filled with fluid, the mixture of fluid and chemical additive is diverted through the out-flow channel to the output port such that the fluid chemical additive mixture is distributed to the rest of the irrigation system.

Proposed claim 1 from June 13, 2005 interview